

UPLINK TIMING IN A WIRELESS COMMUNICATIONS SYSTEM**ABSTRACT OF THE DISCLOSURE**

5 A method for controlling the flow of information between a UE and a Node B is provided. The UE transmits over a control channel to the Node B a signal requesting to transmit information to the Node B. The Node B uses information regarding a delay, such as a propagation and/or processing delay, associated with the UE to schedule the transmission of data. The UE then receives over a shared channel from the Node B a signal identifying a
10 time at which the UE is permitted to transmit information. Thereafter, the UE transmits at the identified time over a data channel to the Node B a signal containing the information.